



Ernie Fletcher
Governor

TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.kentucky.gov

Bill Nighbert
Secretary

Marc Williams
Commissioner of Highways

TO: Chief District Engineers
District Traffic Engineers
District Maintenance Engineers
District Construction Engineers
Central Office Construction

FROM: *for* Duane Thomas, P.E.
Director
Division of Traffic Operations *R. J. Thomas*

Nancy Albright, P.E.
Director
Division of Maintenance *Nancy*

DATE: October 11, 2007

SUBJECT: Traffic Signal Loops in Resurfacing Projects

District Maintenance is in the process of preparing resurfacing projects for letting for the next year. In an attempt to ensure that any traffic loops that are milled up during this process are replaced in a timely manner, bid items and quantities should be included in the project to replace damaged loops if there are a substantial number of loops involved. If the project only involves a few loops and your District Traffic crew or their electrical contractor can perform the loop replacement work in a timely manner, you may choose to leave the loop work out of the project at your discretion. However, please keep in mind that loops installed as a result of the resurfacing project are to be charged to FD05.

Currently, the only bid items that are being used and measured for payment are Loop Wire and Loop Saw Slot And Fill. The Division of Traffic Operations has modified the loop replacement details that will be submitted with each resurfacing project. The following are the bid items to be used if loops will be affected by the project:

Code	Pay Item	Pay Unit
4793	Conduit 1 1/4"	Linear Foot
4795	Conduit 2"	Linear Foot
4811	Junction Box Type B	Each
4820	Trenching And Backfilling	Linear Foot
4830	Loop Wire	Linear Foot
4850	Cable-No. 14/ 1 Pair	Linear Foot
4895	Loop Saw Slot and Fill	Linear Foot

Traffic Signal Loops Memorandum
October 11, 2007
Page 2

Please set up quantities using all of the above referenced items. The loop replacement detail sheets will provide criteria for using each item. One item that will be impacted dramatically is that our new specifications now require the contractor to run a new lead-in cable (Item 4850, Cable-No. 14/1 Pair) for each loop that is replaced. In the past contractors have spliced to old lead-in cable or doubled up on existing lead-in cables to attach to the cabinet. Most of the existing lead-in cables are old and need to be replaced.

The District Traffic Engineer should be able to assist in determining the quantities for each project if requested. Please review any projects that were previously submitted to add the quantities in the above list. Please feel free to contact Joe Thompson or Lynn Witmer at 502-564-3020 if any further assistance or information is required from the Division of Traffic Operations.

JBT:lks

cc: Joe Thompson
Lynn Witmer

Radcliffe, Diana (KYTC)

From: Albright, Nancy (KYTC)
Sent: Friday, October 12, 2007 1:50 PM
To: Radcliffe, Diana (KYTC); Greenwell, Shari (KYTC)
Subject: FW: Traffic Signal Loops in Resurfacing Projects
Attachments: Traffic Signal Loops in Resurfacing Projects.pdf

From: Sullivan, Lori

Sent: Friday, October 12, 2007 11:06 AM

To: Smith, Greta (KYTC); Adams, Tim R (KYTC-D07); Bradley, Katrina (KYTC-D09); Bullock, Matt (KYTC-D05); Calebs, Mike (KYTC-D11); Dunaway, Patty Blain (KYTC-D04); Hall, Danl (KYTC-D12); LeFevre, James (KYTC-D01); Merryman, Edward (KYTC-D02); Phelps, Lewis (KYTC-D08); Schomaker, Tom (KYTC-D06); Williams, Marc D (KYTC); Carter, Phil C (KYTC-D03); Harris, Rob (KYTC-D05); Howard, Phillip (KYTC-D11); Hughes, David (KYTC-D07); Johnson, Byron (KYTC-D02); Kreutzjans, Greg (KYTC-D06); Little, Rodney (KYTC-D08); Mauney, Phil (KYTC-D09); McGregor, Mike (KYTC-D01); Sanders, Paul (KYTC-D04); Stamper, Darren (KYTC-D10); Wright, Doug (KYTC-D12); Arvin, Randall (KYTC-D11); Bowling, Tony (KYTC-D10); Clements, Wade (KYTC-D02); Farmer, Steve (KYTC-D07); Gilley, Kent (KYTC-D03); Jones, Russell (KYTC-D08); Luken, Henry (KYTC-D01); Slone, Darold (KYTC-D12); Stull, Randy (KYTC-D09); Wright, Tom (KYTC-D05); Yeager, Robert (KYTC-D06); Agee, John (KYTC-D01); Lanham, Stephen (KYTC-D10); Lewis, Leo (KYTC-D04); Madden, Bill F (KYTC-D06); Meade, Brian (KYTC-D05); Neeley, Charles (KYTC-D12); Pedigo, Scott (KYTC-D03); Potts, Kenny (KYTC-D02); Razor, Daran (KYTC-D09); Stanley, Jarrod (KYTC-D06); West, Mike (KYTC-D11); Wilson, Tamra (KYTC-D08)
Cc: Thomas, Duane (KYTC); Albright, Nancy (KYTC); Thompson, Joe (KYTC); Witmer, Lynn (KYTC); Wolfe, Jeff (KYTC); Anderson, Glenn (KYTC)
Subject: Traffic Signal Loops in Resurfacing Projects

Lori K. Sullivan

Kentucky Transportation Cabinet

Traffic Operations

Administrative Specialist 999

502-564-3020 Ext 3882

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